ELSEVIER

Wave Motion 27 (1998) 381–382

WAVE MOTION

Contents of Volume 27

Vol. 27, No. 1

I. Åberg
Transient waves from internal sources in non-stationary media – Numerical implementation 1
A. Kluwick and E.A. Cox
Nonlinear waves in materials with mixed nonlinearity 23
A.A. Dimas
Free-surface waves generation by a fully submerged wake 43
D.J.N. Wall and J. Lundstedt
On inverse source problems for the one-way wave equation 55
A.N. Darinskii
Quasi-bulk Rayleigh waves in semi-infinite media of arbitrary anisotropy 79

Vol. 27, No. 2

R.F. Gragg
One-way propagation in weakly nonuniform media 95
V. Krylov, R. Parnes and L. Slepyan
Nonlinear waves in an inextensible flexible helix 117
G.J.H. Muijres, G.C. Herman and P.G.J. Bussink
Acoustic wave propagation in two-dimensional media containing small-scale heterogeneities 137
O.A. Obrezanova and V.S. Rabinovich
Acoustic field generated by moving sources in stratified waveguides 155
A.J. Niklasson and S.K. Datta
Scattering by an infinite transversely isotropic cylinder in a transversely isotropic medium 169
Euromech Meetings in 1998 and 1999 187
Announcement: 20th International Congress of Theoretical and Applied Mechanics 191

Vol. 27, No. 3

B.E. Clements, J.N. Johnson and F.L. Addessio
Wave propagation in laminates: A study of the nonhomogenized dynamic method of cells 193
J.P. Boyd
Radiative decay of weakly nonlocal solitary waves 211
W. Liu and R.D. Kriz
Multiple wave scattering in fiber-reinforced composites: Micromechanical viewpoint 223
J.-M. Vanden-Broeck, T. Miloh and B. Spivack
Axisymmetric capillary waves 245
G. Alì and J.K. Hunter
Wave interactions in magnetohydrodynamics 257

(Continued overleaf)

C. Altman and K. Suchy
Reciprocity and mode scattering symmetries in a compressible magnetoplasma with anisotropic pressure 279
C. Zhang and R.J. LeVeque
Erratum to "The immersed interface method for acoustic wave equations with discontinuous coefficients" [Wave Motion 25 (1997) 237–263] 289

Vol. 27, No. 4

A.V. Metrikine, A.R.M. Wolfert and H.A. Dieterman
Transition radiation in an elastically supported string. Abrupt and smooth variations of the support stiffness 291
V. Kopeikin
Description of the dispersive refraction effect by space–time ray method 307
Y. Chen and P.L.-F. Liu
A generalized modified Kadomtsev–Petviashvili equation for interfacial wave propagation near the critical depth level 321
B. Collet and J. Pouget
Two-dimensional modulation and instabilities of flexural waves of a thin plate on nonlinear elastic foundation 341
S.K. Kanaun
Self-consistent schemes in the problem of electromagnetic wave propagation through dielectric media with isolated inhomogeneities 355